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PTO/SB/21 (08-03)

Approved for use through 8/30/2003. OMB 0651-0031

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|---|-----------------------------|-------------------------------|----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | <b>Application Number</b>   | 10/630,582                    |          |
|   | <b>Filing Date</b>          | July 29, 2003                 |          |
|   | <b>First Named Inventor</b> | FAUSTO MELI et al.            |          |
|   | <b>Group Art Unit</b>       | 2633                          |          |
|   | <b>Examiner Name</b>        | Unassigned                    |          |
| <b>Total Number of Pages in This Submission</b>   | <b>4</b>                    | <b>Attorney Docket Number</b> | CISCP831 |

| ENCLOSURES (check all that apply)  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement (1 page)<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Return Postcard (1 page)<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>PTO Form 1449 (1 page)<br>Copies of 10 Cited References (pages not included in "Total Number of Pages in This Submission" above) |
| <b>Remarks</b>   |  | The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| <b>Firm and Individual name</b>            | RITTER, LANG & KAPLAN LLP<br>Dan H. Lang, Reg. No. 38,531 |
| <b>Signature</b>                           |   |
| <b>Date</b>                                | July 7, 2004  |

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|   |                   |             | July 7, 2004 |
| <b>Typed or printed name</b>  | Anne Currier Carr |             |              |
| <b>Signature</b>  |                   | <b>Date</b> | July 7, 2004 |

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Signed: \_\_\_\_\_

Anne Currier Carr

Attorney Docket No. CISC831  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

FAUSTO MELI et al.

Application No.: 10/630,582

Filed: July 29, 2003

For: LOW LOSS, NOISE FILTERING  
MULTIPLEXER/DEMULTIPLEXER FOR  
RECONFIGURABLE OADMS

Examiner: Unassigned

Group: 2633

Date: July 7, 2004

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

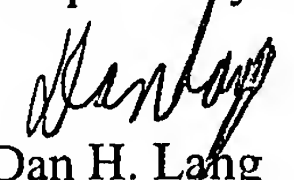
The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

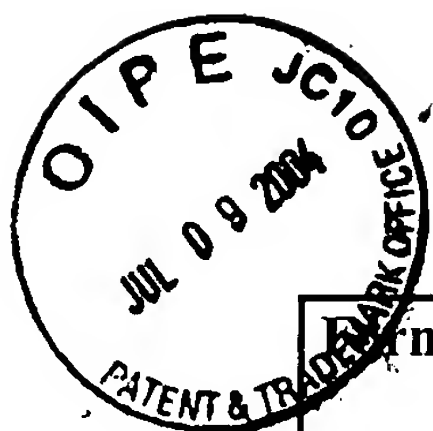
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. CISC831).

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Respectfully submitted,

  
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Reg. No. 38,531



|  |                             |
|--|-----------------------------|
| Form 1449 (Modified)                                 | Atty Docket No. CISC831     |
| <b>Information Disclosure Statement By Applicant</b> | Application No.: 10/630,582 |
|  | Inventor Fausto Meli        |
|  | Group 1326                  |
|  | Filing Date July 29, 2003   |
|  | Mailing Date July 7, 2004   |
| (Use Several Sheets if Necessary)                    |                             |

#### U.S. Patent Documents

| Examiner Initial | No. | Patent No.   | Date     | Patentee       | Class | Sub-Class | Filing Date |
|------------------|-----|--------------|----------|----------------|-------|-----------|-------------|
|                  | AA  | 6,433,921 B1 | 08/13/02 | Wu et al.      | 359   | 334       | 02/15/01    |
|                  | AB  | 6,587,260 B2 | 07/01/03 | Kikuchi et al. | 359   | 334       | 08/24/01    |
|                  |     |              |          |                |       |           |             |

#### Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |     |              |                  |                          |       |           | Yes         | No |
|                  | AC  | 2001197006A  | 07/19/01         | JP                       |       |           | Abst        |    |
|                  | AD  | 03/034111 A2 | 04/24/03         | WO                       |       |           | Yes         |    |
|                  |     |              |                  |                          |       |           |             |    |

#### Other Documents

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication  |
|------------------|-----|---|
|                  | AE  | Kaneko, Akimasa et al., "Design and Applications of Silica-Based Planar Lightwave Circuits," IEEE Journal of Selected Topics in Quantum Electronics, Vol. 5, No. 5, September/October 1999, pp. 1227-1236.              |
|                  | AF  | Ramaswami, R. et al. "Optical Networks: A Practical Perspective," pp. 112-115, 1998.  |
|                  | AG  | Tomkos, I. et al., "Ultra-Long-Haul DWDM Network with 320x320 Wavelength-Port 'Broadcast & Select' OXCs," European Conference on Optical Communication, September 2002, Copenhagen, Denmark, post-deadline paper PD2.1. |
|                  | AH  | Tomkos, I. et al., "80x10.7 Gb/s Ultra-Long-Haul (4200+ km) DWDM Network with Reconfigurable 'Broadcast & Select' OADMs," Optical Fiber Communication Conference 2002, post-deadline paper FC1.                         |
|                  | AI  | Vasilyev, M. et al., "Transparent Ultra-Long-Haul DWDM Networks with 'Broadcast & Select' OADM/OXC Architecture," Journal of Lightwave Technology, 2003, 20, 2661.  |
|                  | AJ  | Vasilyev, M. et al., "Broadcast & Select OADM in 80x10.7 Gb/s Ultra-Long-Haul Network," IEEE Photon. Technol. Lett., 2003, 15, 332.   |
| Examiner         |     | Date Considered   |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.